

INTERNATIONAL SEARCH REPORT

Intern Application No
PCT/ 03/04215

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04N7/26 H04N5/445

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 075 567 A (OHNISHI OSAMU) 13 June 2000 (2000-06-13)	1-4, 16, 17
Y	abstract column 1, line 24 -column 2, line 22 column 2, line 60 -column 5, line 27 column 6, line 27 -column 6, line 37 ---	5-15
Y	US 5 822 014 A (STEYER JEAN-MARIE ET AL) 13 October 1998 (1998-10-13) abstract column 1, line 64 -column 2, line 46 column 3, line 30 -column 4, line 39 column 5, line 15 -column 5, line 32 --- -/-	5-15

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

3 December 2003

Date of mailing of the international search report

20/01/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Schoeyer, M

INTERNATIONAL SEARCH REPORT

Internal Application No
PCT/03/04215

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 633 683 A (ROSENGREN JUERGEN F ET AL) 27 May 1997 (1997-05-27) abstract column 1, line 50 -column 2, line 24 column 4, line 63 -column 6, line 62 -----	1-17
A	EP 0 987 897 A (MATSUSHITA ELECTRIC IND CO LTD) 22 March 2000 (2000-03-22) column 2, line 32 -column 2, line 59 column 7, line 33 -column 11, line 33 -----	1-17

INTERNATIONAL SEARCH REPORT

Information on patent family members

Internat'l Application No
PCT/1...03/04215

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 6075567	A 13-06-2000	JP	2962348 B2	12-10-1999
		JP	9214970 A	15-08-1997
US 5822014	A 13-10-1998	FR	2713427 A1	09-06-1995
		DE	69420715 D1	21-10-1999
		DE	69420715 T2	10-02-2000
		EP	0694242 A1	31-01-1996
		WO	9515646 A1	08-06-1995
		JP	8506469 T	09-07-1996
US 5633683	A 27-05-1997	AT	188826 T	15-01-2000
		AT	207268 T	15-11-2001
		AU	686355 B2	05-02-1998
		AU	2082195 A	10-11-1995
		AU	700272 B2	24-12-1998
		AU	2082295 A	10-11-1995
		BR	9507363 A	18-11-1997
		CA	2187796 A1	26-10-1995
		CN	1149953 A	14-05-1997
		CN	1149950 A , B	14-05-1997
		DE	69514508 D1	17-02-2000
		DE	69514508 T2	20-07-2000
		DE	69523321 D1	22-11-2001
		DE	69523321 T2	04-07-2002
		DK	755604 T3	13-06-2000
		DK	775413 T3	23-12-2002
		EP	0755604 A1	29-01-1997
		EP	0775413 A2	28-05-1997
		EP	0964576 A1	15-12-1999
		ES	2143622 T3	16-05-2000
		ES	2165417 T3	16-03-2002
		GR	3033116 T3	31-08-2000
		WO	9528794 A2	26-10-1995
		WO	9528795 A2	26-10-1995
		JP	9512147 T	02-12-1997
		JP	9512148 T	02-12-1997
		PT	755604 T	30-06-2000
		US	6041068 A	21-03-2000
EP 0987897	A 22-03-2000	JP	2000069474 A	03-03-2000
		JP	2000069486 A	03-03-2000
		CN	1250194 A , B	12-04-2000
		EP	0987897 A2	22-03-2000
		US	6549578 B1	15-04-2003